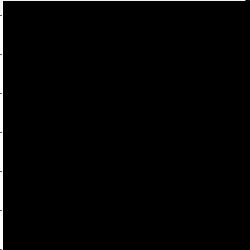


US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>		<b>2. Date Prepared</b>		<b>3. Time Prepared</b>		<b>UNIT LOG ICS 214</b>																																											
Kalamazoo River/Enbridge Spill		03/28/2012		HHMM																																													
<b>4. Unit Name/Designators</b>		<b>5. Unit Leader</b>			<b>6. Operational Period :</b>																																												
Operations Unit/Containment Branch Monitoring Group		<b>Name:</b>		Dan Capone & Joe Victory (START/US EPA)		<b>From:</b>	03/28/2012 07:00																																										
		<b>Position:</b>		Operations Section Chief		<b>To:</b>	03/28/2012 17:00																																										
<b>7. Personnel Roster Assigned</b>																																																	
<b>Name</b>		<b>ICS Position</b>		<b>ELL</b>																																													
Dan Capone		Operations Section Chief																																															
Joe Victory		Operations Section Chief																																															
Rex Johnson		Deputy Director																																															
Dan Zahner		Field Team Lead																																															
Karen Berecz		Monitoring Group Supervisor																																															
Joseph Kendall		CBM Team # 1																																															
<b>8. Activity Log</b>																																																	
<b>Activity Area</b>						<b>LAT</b>	<b>LAT</b>																																										
						<b>Various</b>	<b>Various</b>																																										
						(DD.MMMM)	(DD.MMMM)																																										
<b><u>OIL OBSERVED</u></b>		<b>EXTENT OF OIL IMPACTED AREA</b>																																															
		<b>DENSITY OF OIL /SHEEN</b>																																															
<b>Total Collection Points</b>																																																	
<b>Total Boom Deployed</b>																																																	
<b>Activity</b>		<p><b><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u></b></p> <p>Joseph Kendall and David Pesses conducted (1) Control &amp; Containment Point inspections at shoreline locations at Talmadge Creek. (2) Control &amp; Containment Point inspections at shoreline and overbank locations from Kalamazoo River mile point 0.00 through 40.00. (3) Water &amp; Sediment Temperature &amp; Level Readings.</p> <ul style="list-style-type: none"> <li>• 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations.</li> <li>• 0730 - 1700: START and NRG members conducted inspections. Observations and recommended actions were logged in the START CBM Team 1 log book, as well as discussed with David Pesses. David Pesses informed Enbridge contractors to make recommended actions.</li> </ul> <table border="1"> <thead> <tr> <th>LOCATION</th> <th>WATER TEMP</th> <th>SEDIMENT TEMP</th> <th>WATER LEVEL</th> <th>ICE THICKNESS</th> <th>ICE FORMATION</th> <th>ICE FRAZZLE</th> </tr> </thead> <tbody> <tr> <td>MP 2.25 C 0.0</td> <td>55.3</td> <td>52.0</td> <td>3.8</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 5.25 C 0.4</td> <td>53.3</td> <td>53.0</td> <td>2.8</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 10.00 C 3.2</td> <td>56.2</td> <td>54.7</td> <td>2.5</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 15.00 C 5</td> <td>52.8</td> <td>54.2</td> <td>3.6</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>MP 15.6 Culverts</td> <td>N/A</td> <td>N/A</td> <td>N/A</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>						LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL	ICE THICKNESS	ICE FORMATION	ICE FRAZZLE	MP 2.25 C 0.0	55.3	52.0	3.8	-	-	-	MP 5.25 C 0.4	53.3	53.0	2.8	-	-	-	MP 10.00 C 3.2	56.2	54.7	2.5	-	-	-	MP 15.00 C 5	52.8	54.2	3.6	-	-	-	MP 15.6 Culverts	N/A	N/A	N/A	-	-	-
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**AFTER RAIN EVENT INSPECTION: Not Completed Today. Visible Slight Sediment.****Talmadge Creek:** ( 7 ) Pom-Poms deployed at:

MP 0.0: Source Culvert 1: Intact and look good.

MP 0.25: Between Source &amp; Division Road Culvert 2: Intact and looks good.

MP 0.5: Division Road Culvert 3: Intact and looks good.

MP 0.75: Hillbilly Road Culvert 4: **Should be replaced, thin film of Black Algae.**

MP 1.25: 15 ½-Mile Road Culvert 5: Intact and looks good.

MP 1.5: B4.5 Culvert 6: Intact and looks good.

MP 2.25: Culvert 7: Intact and looks good.

**STANDARD DAILY INSPECTIONS:****Talmadge Creek:** ( 1 ) Control Point (CT) deployed at:MP2.25 Confluence: CT Area of Sheen is 0' x 0' = 0 sq. ft. **Request All Hard-Boom's be Removed.****Kalamazoo River:** Control (CT) & Containment (CTM) Points (10) deployed are:

MP5.25 C 0.4 RDB: CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP5.75 ( Ceresco Dam ) CT Area of Sheen is 0' x 0' = 0' sq. ft.

MP8.50 L1 (8.48 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP8.50 L3 (8.48 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP8.75 R1 CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP9.00 I2 (8.97 I) CTM Area of Sheen is 0' x 0' = 0 sq. ft. **Visible Tar Balls & Oil Related Sheen.**

MP10.75 L2 SO CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP11.75 L2 (11.79 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP15.00 I1 (14.98 I) CTM Area of Sheen is 0' x 0' = 0 sq. ft. **Under Water.**MP15.65 ( Waterfall ) CT **Being Installed.**

MP17.00 L1 (Rock Tenn) CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP21.50 R1 CTM **No Visible Sheen. Hard-Boom Looks Good.** Area of Sheen is 0' x 0' = 0 sq. ft.**ADDITIONAL AREAS OF CONCERN:**

NONE

**Helicopter Fly-Over Pictures:** Sheen Locations:

NONE

Total sheen in control points: **0** sq. ft.Total sheen within containment: **0** sq. ft.Total Sheen: **0** sq. ft.**Health and Safety  
Issues**

NONE

**Comments**

NONE